

Electronic Acknowledgement Receipt

EFS ID:	5976484
Application Number:	10078949
International Application Number:	
Confirmation Number:	8454
Title of Invention:	OLIGORIBONUCLEOTIDES AND RIBONUCLEASES FOR CLEAVING RNA
First Named Inventor/Applicant Name:	Stanley T. Crooke
Customer Number:	32650
Filer:	Jane E. Inglese/Stephanie Yakubov
Filer Authorized By:	Jane E. Inglese
Attorney Docket Number:	ISIS-5027
Receipt Date:	28-AUG-2009
Filing Date:	20-FEB-2002
Time Stamp:	16:37:29
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
------------------------	----

File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	NPL Documents	Ikehara_TetrahedronLetts_197 9_4073-4076.PDF	254842 <small>075d84466d711829412410d095760c129f b55</small>	no	4

Warnings:

Information:

2	NPL Documents	Ikehara_Nucleosides_1983_373-385.PDF	606560 710b74c2337ac8b9ab60b89d7b99070c9fc1759	no	7
Warnings:					
Information:					
3	NPL Documents	Ikehara_NuclAcidsRes_4249-4260.PDF	985118 c16ff3c4c3d29c2a992aa09945f94cb70952708	no	12
Warnings:					
Information:					
4	NPL Documents	Ikehara_NuclAcidRes_1978_1877-1887.PDF	308974 979dc9e11c138b113c4534402ef5dbcb4c823	no	6
Warnings:					
Information:					
5	NPL Documents	Ikehara_NuclAcidsRes_3315-3324.PDF	406525 e95450bbcdcb3a5c9ff3881e389435646a2323e	no	6
Warnings:					
Information:					
6	NPL Documents	Ikehara_AcctsChemRes_47-53.PDF	635955 32789c201e4ab15e97117c01fed26c6c7586a	no	7
Warnings:					
Information:					
7	NPL Documents	Ikehara_Tetrahedron_1133-1138.PDF	635787 8b4c9fed697afb30bb128a73c0436d2c26c2925	no	6
Warnings:					
Information:					
8	NPL Documents	Ikehara_ChemPharmBull_2449-2453.PDF	554792 fbec919244bc29bd260b79b86be17939c95d228	no	5
Warnings:					
Information:					
9	NPL Documents	Ikehara_Heterocycles_1984_75-90.PDF	323781 2137c0b40c4cb306c403389385c6bd4161da22	no	9
Warnings:					
Information:					
10	NPL Documents	Imazawa_ChemPharmBull_604-610.PDF	1143290 980b39296a086c612b724e610263973b351aeb1	no	7
Warnings:					
Information:					

11	NPL Documents	Inoue_FEBSLett_327-330.PDF	239746 d2cd491de6beb4742b2d81ba1bce3a0f9383 68eeae	no	4
Warnings:					
Information:					
12	NPL Documents	Inoue_NuclAcidRes_6131-6148.PDF	756715 1bf6eaf9ba36a28ba3f3a2736f5efb6a98e5dc5 d9ba	no	18
Warnings:					
Information:					
13	NPL Documents	ISR_PCTUS0335088.PDF	190017 91191ebcd6aebc1343616dd48092c27304 e468b	no	4
Warnings:					
Information:					
14	NPL Documents	ISR_PCTUS0329294.PDF	87869 44efbcb8b31da7c073bd18d419d4d316a72 3e236	no	2
Warnings:					
Information:					
15	NPL Documents	Jacobson_JMedChem_2196-2203.PDF	772587 5392ad5f79044f3aef26f6ca2ab211643c5b baf1	no	8
Warnings:					
Information:					
16	NPL Documents	Jager_Biochem_7237-7246.PDF	1119502 2121ec86ab4d28fba65a35a5a4d0dc6d97 6e28	no	10
Warnings:					
Information:					
17	NPL Documents	Janik_BiochemBiophysResComm_1972_1153-1160.PDF	785640 047381ba1b057946bdc7c49f6f094e1163e 79080	no	8
Warnings:					
Information:					
18	NPL Documents	Jaschke_NuclAcidsRes_4810-4817.PDF	760036 be58cfafab6dc8a2a20a9b1a996a9e043c3b a16d	no	8
Warnings:					
Information:					
19	NPL Documents	Jarvi_NucleosidesNucleotides_1111-1114.PDF	424740 7086479f6d6d6d6d9913c201964a7bec0857 7323e	no	4
Warnings:					
Information:					

20	NPL Documents	Jayaraman_PNAS_1537-1541.PDF	480956 2b6b60d42919f8bab8ed7926f21ba6a63b624e	no	5
Warnings:					
Information:					
21	NPL Documents	Gallo_Tetrahed_2001_5707-5713.PDF	630495 d52e77f8b3785b1674b6b6d65eeec977d3421	no	7
Warnings:					
Information:					
22	NPL Documents	Gonzalez_Biochemistry_4969-4982.PDF	1424832 d1944f818ee32f7096f15c5649123f82d6cfa29	no	14
Warnings:					
Information:					
23	NPL Documents	Jen_StemCells_307-319.PDF	1298210 d55eddb1e18e765ba246f8ab26a30c9274b5e621	no	13
Warnings:					
Information:					
24	NPL Documents	Jones_JOrgChem_1309-1317.PDF	1205552 6c3d6cf992f1c1cc33a27a7b8b81ee88f2f590d	no	9
Warnings:					
Information:					
25	NPL Documents	Jones_JAmChemSoc_1982_1316-1319.pdf	666931 #bdc1945d37be2282ca649f855972ec932c74d96	no	4
Warnings:					
Information:					
26	NPL Documents	Jones_AnalBioChem_368-374.PDF	635048 #a6a67c5496c3196a44f1657142ef8f1bb193728	no	7
Warnings:					
Information:					
27	NPL Documents	Jones_JCSPerkin1_1979_2762-2764.PDF	255988 a7c4b4b4a14c8cd128c8b367ab3a0132957c9ba	no	4
Warnings:					
Information:					
28	NPL Documents	Jorgensen_PlantMolBiol_957-973.PDF	1229103 38afdc5901b54d14a79f5bf1d279cc1076d8	no	17
Warnings:					
Information:					

29	NPL Documents	Juby_TetrahedLett_879-882.PDF	377913 3a8355d95cd8986ae9145c341808897be514d6b	no	4
Warnings:					
Information:					
30	NPL Documents	Jungblut_Electrophor_1999_2100-2110.PDF	1159629 03d70f0c4ab4073c261cd384c49ba797707516d2	no	11
Warnings:					
Information:					
31	NPL Documents	Jurecic_CurrOpinMicrobiol_2000_316-321.PDF	656452 9ed9c9728cc7766db412455944c48c1fac57fab	no	6
Warnings:					
Information:					
32	NPL Documents	Kabanov_FEBSLett_1990_327-330.PDF	383730 3aefb3a2e7c9d090cdd6cc6a294c78c1895e7562	no	4
Warnings:					
Information:					
33	NPL Documents	Kawasaki_Nature_838-842.PDF	317233 07c110da1c816323d761ed851d2299407308	no	6
Warnings:					
Information:					
34	NPL Documents	Khurshid_FEBSLett_25.PDF	289057 dc014db42a5d4dc0051e95893dd726353dd64f	no	4
Warnings:					
Information:					
35	NPL Documents	Khvorova_Cell_209-216.PDF	464857 d4dbd12db4856a7a7ed6d276721afce9d8bdc	no	8
Warnings:					
Information:					
36	NPL Documents	Kiaris_Neoplasia_2000_242-250.PDF	294136 96a369561436078c2e7bdac9a8112578e27117db	no	9
Warnings:					
Information:					
37	NPL Documents	Kielanowska_NuclAcidsRes_1976_817-824.PDF	578847 217a8926d69e27aa163802f41146bb310151c9	no	10
Warnings:					
Information:					

38	NPL Documents	Kingston_CurrProtNeurosci_Su ppl_1997.PDF	454182 4918b2a76743ab1648b699d5c14c18a07e d8f9d4	no	8
Warnings:					
Information:					
39	NPL Documents	Klopffer_ChemBioChem_2004 707-716.PDF	1065137 2033ba7ef08b7f3b066d6b7516f0c135432 afa	no	10
Warnings:					
Information:					
40	NPL Documents	Klopffer_NucleosidesNucleotid esNuclAcids_1347-1350.PDF	155138 6fd4d864-c669012ba8d79-b3186b1-c03d7 ec-c1	no	4
Warnings:					
Information:					
41	NPL Documents	Knorre_ProgNuclAcidResMolBi ol_1985_291-321.PDF	2272434 a144d86d26ca7c3729b1d395a5a5443c 3ad7e	no	31
Warnings:					
Information:					
42	NPL Documents	Koole_JOrgChem_1657-1664. PDF	1090797 c367905f8c13977d9ba08f8b0eb35778b7 81f	no	8
Warnings:					
Information:					
43	NPL Documents	Koshkin_JAMChemSoc_13252- 13253.PDF	243014 6c5199e9591059d6d73e68486c1e55c6b 908	no	2
Warnings:					
Information:					
44	NPL Documents	Koshkin_Tetrahed_1998_3607- 3630.PDF	1527277 52ff5e93e57da1981071daacc3180509085 428b	no	24
Warnings:					
Information:					
45	NPL Documents	Kraynack_RNA_163-176.PDF	1289235 5c596d6deea430de7a8a157ba5370a5d19 5649	no	14
Warnings:					
Information:					
46	NPL Documents	Krieg_AntisenseResDev_161-17 1.PDF	734804 6811dbec9167729e27a18c28b615d8b39 275000	no	11
Warnings:					
Information:					

47	NPL Documents	Kroschwitz_ConciseEncyclPolymerSciEng_858-859.PDF	308205 8b2c886cb7b6593ad116a9f9d466659315059d0	no	4
Warnings:					
Information:					
48	NPL Documents	Krug_BiomedBiochemActa_161-166.PDF	363065 7ad186866280914aac1991b2200991c081c203ad	no	6
Warnings:					
Information:					
49	NPL Documents	Krug_NucleosidesNucleotides_1473-1483.PDF	372054 4418545ab15724ac1149b0206d1b595b2930e7	no	11
Warnings:					
Information:					
50	NPL Documents	Kuijpers_BioconjugateChem_94-102.PDF	2120182 ac82e8bc55c00c4022b181601b64116c25531	no	9
Warnings:					
Information:					
51	NPL Documents	Kumar_BioorgMedChemLett_2219-2222.PDF	250707 f9ac03572ec58e8c21855a13e9ba8d5075496f	no	4
Warnings:					
Information:					
52	NPL Documents	Kurchavov_NucleosidesNucleotides_1837-1846.PDF	703179 6cad503c3ad40413556ba80b197a29c03e613	no	10
Warnings:					
Information:					
53	NPL Documents	Kurreck_EurJBiochem_1628-1644.PDF	1963308 208b61eb387cd1d12b64c16b95a5d86ca6f42	no	17
Warnings:					
Information:					
54	NPL Documents	Kusmierek_ACTABiochimPolonica_365-381.PDF	1253569 4708b2c45ee90af68dd762a286d2621b9f18c5	no	17
Warnings:					
Information:					
55	NPL Documents	Lacerra_PNAS_9591-9596.PDF	554694 b3d8a1ddff58a25548d20f528f11265af417	no	4
Warnings:					
Information:					

56	NPL Documents	Lai_AngewChemIntEd_5973-5977.PDF	162107 db83f733bca78949b745de74de52e45885b44	no	5
Warnings:					
Information:					
57	NPL Documents	Lai_JAmChemSoc_3040-3041.PDF	118818 9bde59c7261e1834c581f711254d73a497401a	no	2
Warnings:					
Information:					
58	NPL Documents	Lane_EurJBiochem_1993_297-306.PDF	1091299 3c56f03d64b194b4454eef8f8621bd93c17f5	no	10
Warnings:					
Information:					
59	NPL Documents	Larson_Cytometry_2000_203-208.PDF	1722803 877dd1df4ebd593db5ce05346c7c907272667	no	13
Warnings:					
Information:					
60	NPL Documents	Larsson_JBiotechnol_143-157.PDF	1373432 b48f175ae37aa5759a78c6612505e91e768a14	no	15
Warnings:					
Information:					
Total Files Size (in bytes):			44530885		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.